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FORM PTO-1449 (REV.7-80) V.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 690022.525C7

APPLICATION NO. 09/919,602

INFORMATION DISCLOSURE STATEMENT

Sudhakar Kasina et al.

filing date July 30, 2001

APPLICANTS

GROUP ART UNIT
1619 /6/6

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AA	4,195,073	03/25/80	Newman	424	1	
R	AB	4,217,339	08/12/80	Bohn et al.			
+	AC	4,223,002	09/16/80	Newman	424	1	
2-	AD	4,348,316	09/07/82	Bohn et al.			
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H	AG	4,468,345	08/28/84	Bohn et al.			
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		NUMBER	DATE	COUNTRY	YES	NO
de	AK	AU-A-14027/88	09/29/88	AU		
To the state of th	AL	CA 2,021,147	01/16/91	Canada		
K	AM	CA 2,032,751	06/21/91	Canada		•
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2	AP	Alderson, "Scintigraphic Diagnosis of Pulmonary Embolism: Where Do We Go From Here?," <i>Radiology 193</i> : 22-23, 1994.
25	AQ	Baldwin et al., "Purification and Partial Amino Acid Sequence of Annexin V from Porcine Gastric Mucosal Membranes," <i>Comp. Biochem. Physiol.</i> 100B(4): 661-665, 1991.
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2)	AA	4,558,120	12/10/85	Tomalia e	t al.		_			
5	AB	4,568,737	02/04/86	Tomalia e	t al.	-				
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3 2	AD	4,587,329	05/06/86	Tomalia e	t al.	_				
152	AE	4,592,863	06/03/86	Bohn et al						
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20	AG	4,673,562	06/16/87	Davison e	t al.	•				
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A	AB	4,874,743	10/17/89	Wallner et	t al.				
, D	AC	4,879,224	11/07/89	Wallner et	t al.				
7	AD	4,897,255	01/30/90	Fritzberg	et al.				
€2	AE	4,937,324	06/26/90	Fujikawa	et al.				
X	AF	4,950,646	08/21/90	Wallner et	t al.				
0	AG	4,959,314	09/25/90	Mark et al				1	
4)	AH	4,965,392	10/23/90	Fritzberg	et al.				
*	AI	4,990,597	02/05/91	Löberman	Löbermann et al.				
4	AJ	5,026,913	06/25/91	McBride et al.					
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¥	AA	5,037,630	08/06/91	Fritzberg	et al.			_	
6	AB	5,055,561	10/08/91	Packard e	t al.		·		
Φ	AC	5,071,636	12/10/91	Yamauchi	i et al.				
ϕ	AD	5,075,099	12/24/91	Srinivasar	n et al.				
A	AE	5,080,884	01/14/92	McBride 6	et al.				
\$	AF	5,081,019	01/14/92	Wallner e	t al.				
þ	AG	5,097,019	03/17/92	Löbermann et al.					
b	АН	5,104,638	04/14/92	Nosco					
Þ	ΑI	5,106,951	04/21/92	Morgan, Jr. et al.					
d	ΑJ	5,112,954	05/12/92	Abrams et	t al.				
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t	AK	WO 86/06839	11/20/86	PCT					
4	AL	WO 89/10140	11/02/89	PCT					
40	AM	WO 91/07187	05/30/91	PCT (WP	I Abstract. No. 91-1495	572 only)			
4	AN	WO 91/09628	07/11/91	PCT					
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5	AA	5,279,811	01/18/94	Bergstein	et al.				_
SD	AB	5,288,623	02/22/94	Zenno et a	ıl.			· .	
0	AC	5,296,467	03/22/94	Reutelings	sperger				_
6	AD	5,298,489	03/29/94	Wallner et	t al.				
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4	AF	5,320,950	06/14/94	Grundmar	n et al.				
4	AG	5,330,738	07/19/94	Nosco					•
Þ	AH	5,332,678	06/21/94	Morgan, J	r. et al.				
20-	AI	5,371,184	12/06/94	Rajagopal	Rajagopalan et al.				,
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6	AK	WO 95/34315	12/21/95	PCT			•		
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10	ΑJ	Iwasaki et al.	, "Structure	and Expres	sion of cDNA for an Ir				_	
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EXPRESS MAIL NO. EL755733265US Sheet <u>9</u> of <u>16</u> ATTY, DOCKET NO. APPLICATION NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 CATENT AND TRADEMARK OFFICE (REV.7-80) 09/919,602 690022.525C7 APPLICANTS INFORMATI SURE STATEMENT Sudhakar Kasina et al. if necessary) FILING DATE GROUP ART UNIT July 30, 2001 1619 U.S. PATENT DOCUMENTS *EXAMINER FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS NAME INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY NUMBER YES NO ΑB OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Kasina et al., "Development and Biological Evaluation of a Kit for Preformed Chelate AC Technetium-99m Radiolabeling of an Antibody Fab Fragment Using a Diamide Dimercaptide Chelating Agent," The Journal of Nuclear Medicine 32(7): 1445-1451, 1991. Kasina et al., "Preformed Chelate TC-99m Radiolabeling Of r-Annexin V For Arterial ΑD Thrombus Imaging," Journal of Nuclear Medicine 37(Suppl. 5): 29P., 1996. Knight et al., "Thrombus Imaging with Technetium-99m Synthetic Peptides Based upon the ΑE Binding Domain of a Monoclonal Antibody to Activated Platelets," The Journal of Nuclear Medicine 35(2): 282-288, 1994. Koblick et al., "Current Status of Immunoscintigraphy in the Detection of Thrombosis and ΑF Thromboembolism," Seminars in Nuclear Medicine XIX(3): 221-237, 1989. Krantz et al., "Attachment of Thioglycosides to Proteins: Enhancement of Liver Membrane AG Binding," Biochem. 15(18): 3963-3968, 1976. Law et al., "A Microplate Method for the Determination of Amino Groups in Monoclonal AΗ Antibodies," Hybridoma 9(4): 397-399, 1990. Lee et al., "2-Imino-2-methoxyethyl 1-thioglycosides: New Reagents for Attaching Sugars to ΑI Proteins," Biochem. 15(18): 3956-3962, 1976. Lee et al., "New Synthetic Cluster Ligands for Galactose/N-Acetylgalactosamine-specific Lectin of Mammalian Liver," Biochem. 15(18): 4255-4261, 1984. Lee et al., "Preparation of Cluster Glycosides of N-acetylgalactosamine That Have ΑK Subnanomolar Binding Constants Towards the Mammalian Hepatic Gal/GalNAc-specific Receptor," Glycoconjugate J. 4: 317-328, 1987. Lister-James et al., "Tc-99m P748. A Receptor-Binding Techtide™ for Imaging Activated AL Platelets," The Journal Of Nuclear Medicine 36(5):p. 16P, Abstract No. 57, 1995.

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